

# Clay Foam

## Technical Information

The clay foam can be used to increase the thermal insulation properties of double-leaved masonry by filling the cavity. The foam is produced from the aqueous components Cavipor® F0 conc., Cavipor® T0, Cavipor® X0, water, and air as an in-situ foam. It is injected into the cavity in its fresh state in which it is pumpable and flowable. After 15 – 120 seconds the foam sets and the drying starts leading to the final state.

### Chemical Characterization

#### Dry foam comprising

|             |                   |
|-------------|-------------------|
| approx. 90% | mineral particles |
| approx. 8%  | binder system     |
| approx. 2%  | surfactants       |

#### Globally Harmonized System, EU (GHS)

The product does not require a hazard warning label in accordance with GHS criteria.

### Properties

#### Product specifications

|                             |                             |
|-----------------------------|-----------------------------|
| appearance                  | grey                        |
| density                     | 28 – 35 g/L                 |
| solid content (2 h, 120 °C) | 95 – 100% <sub>weight</sub> |